



FIG. 1

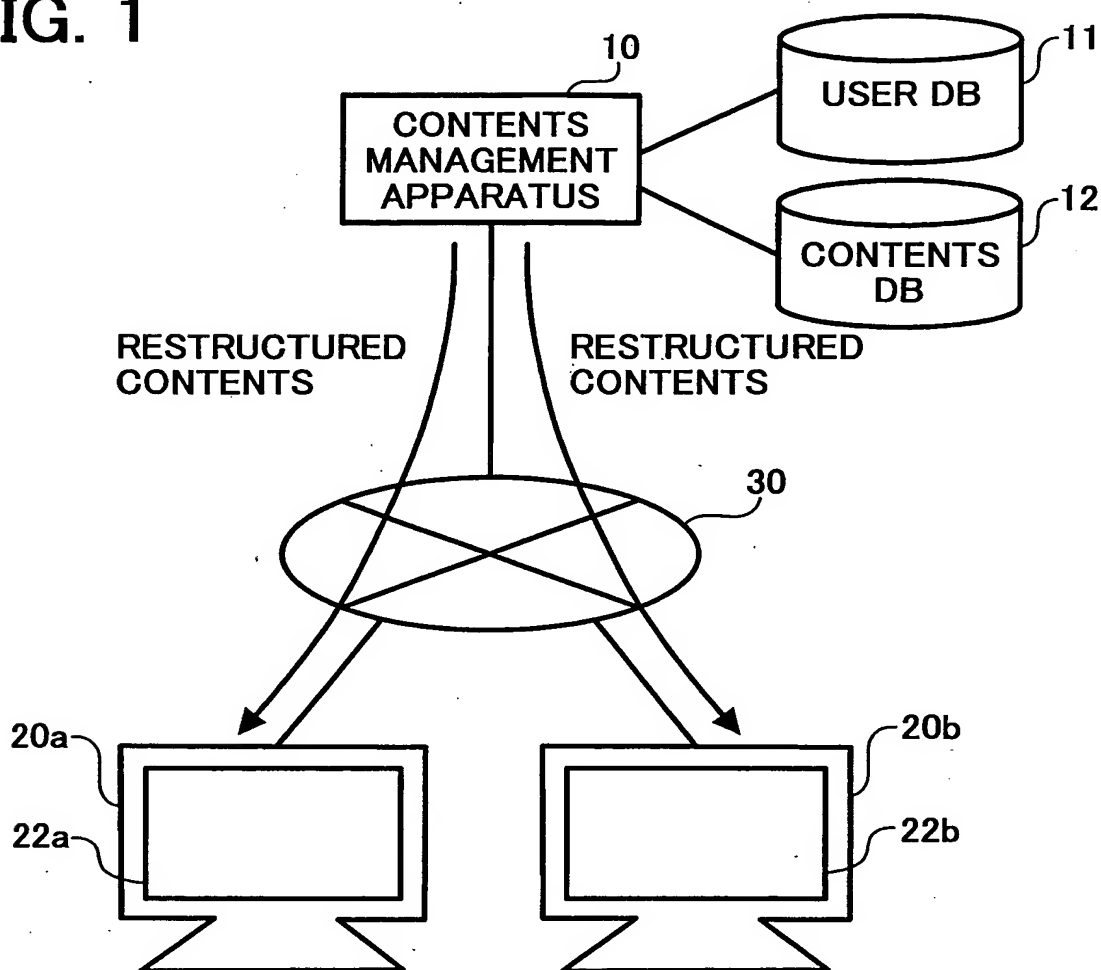


FIG. 2

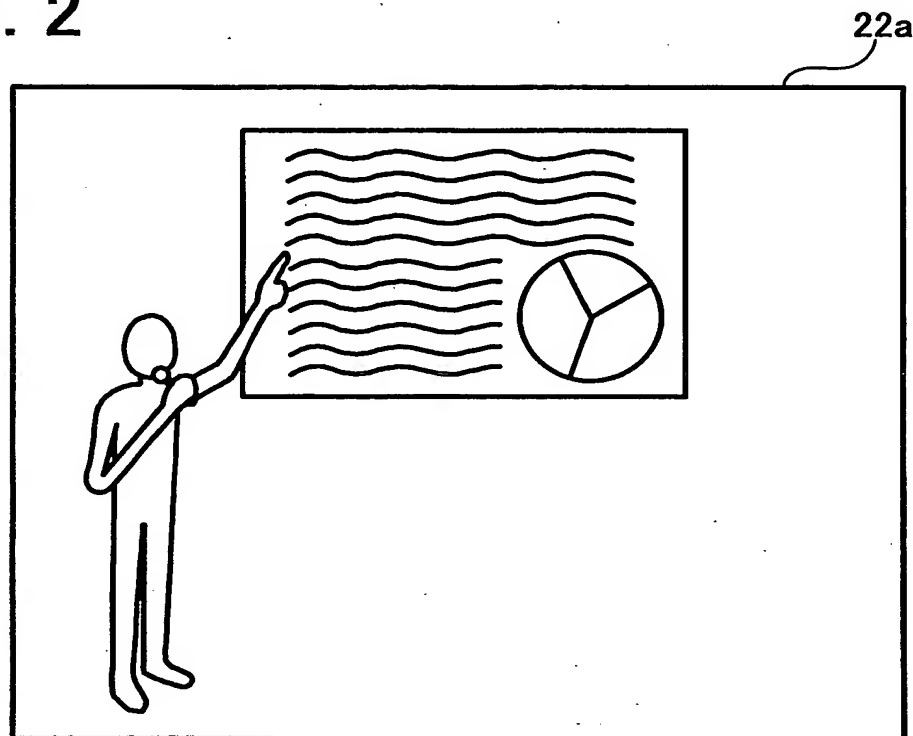
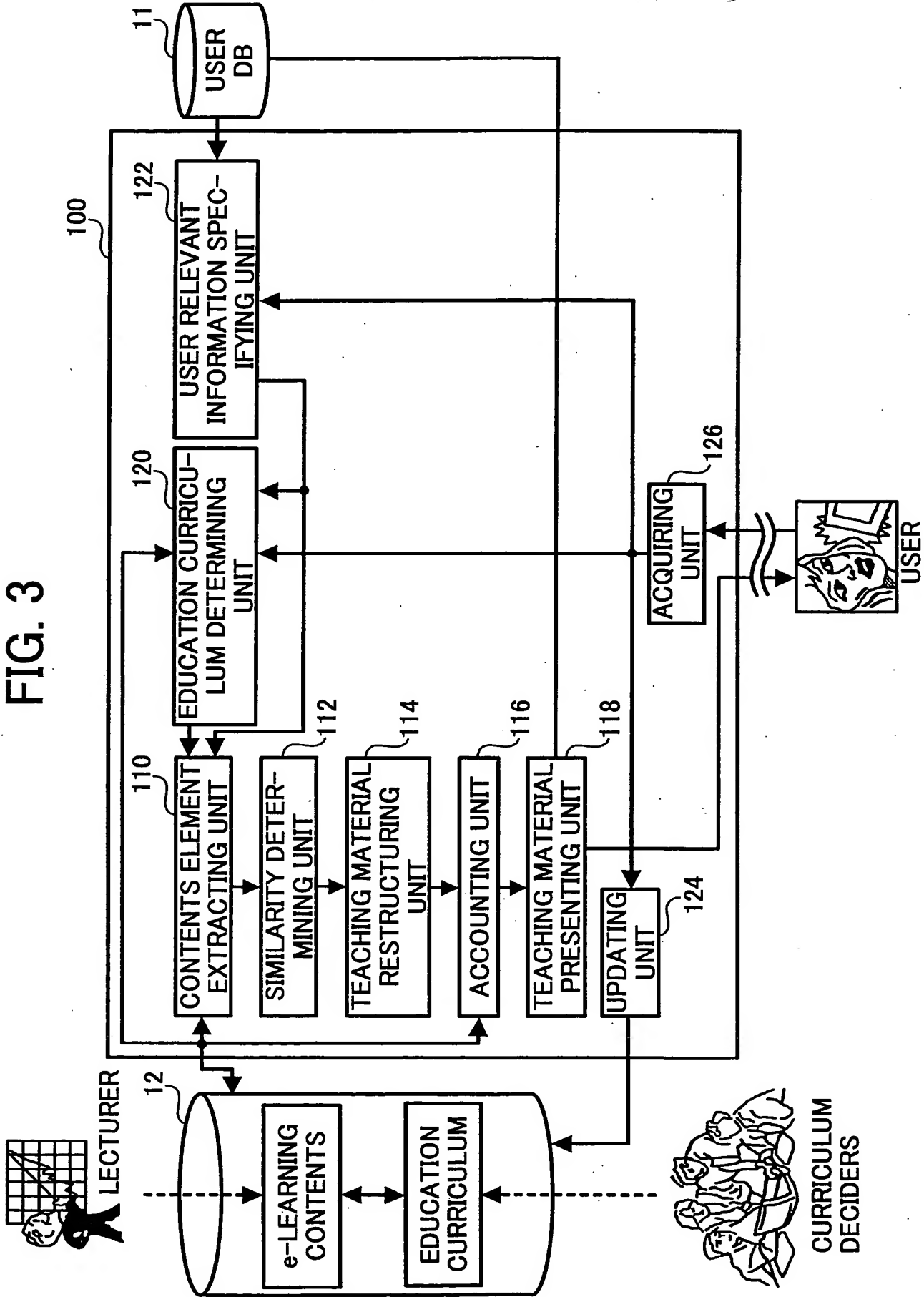


FIG. 3



**FIG. 4A**

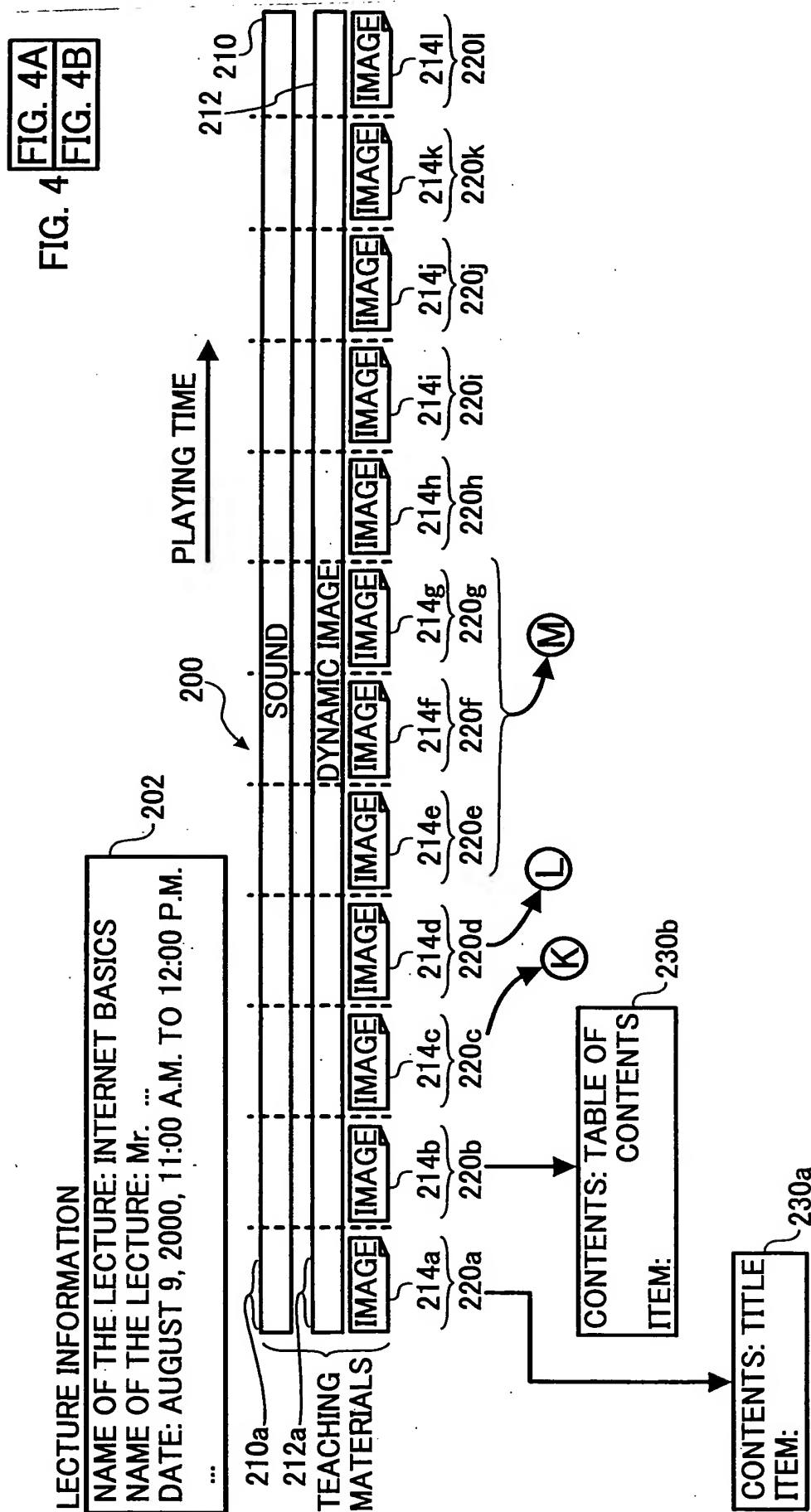


FIG. 4B

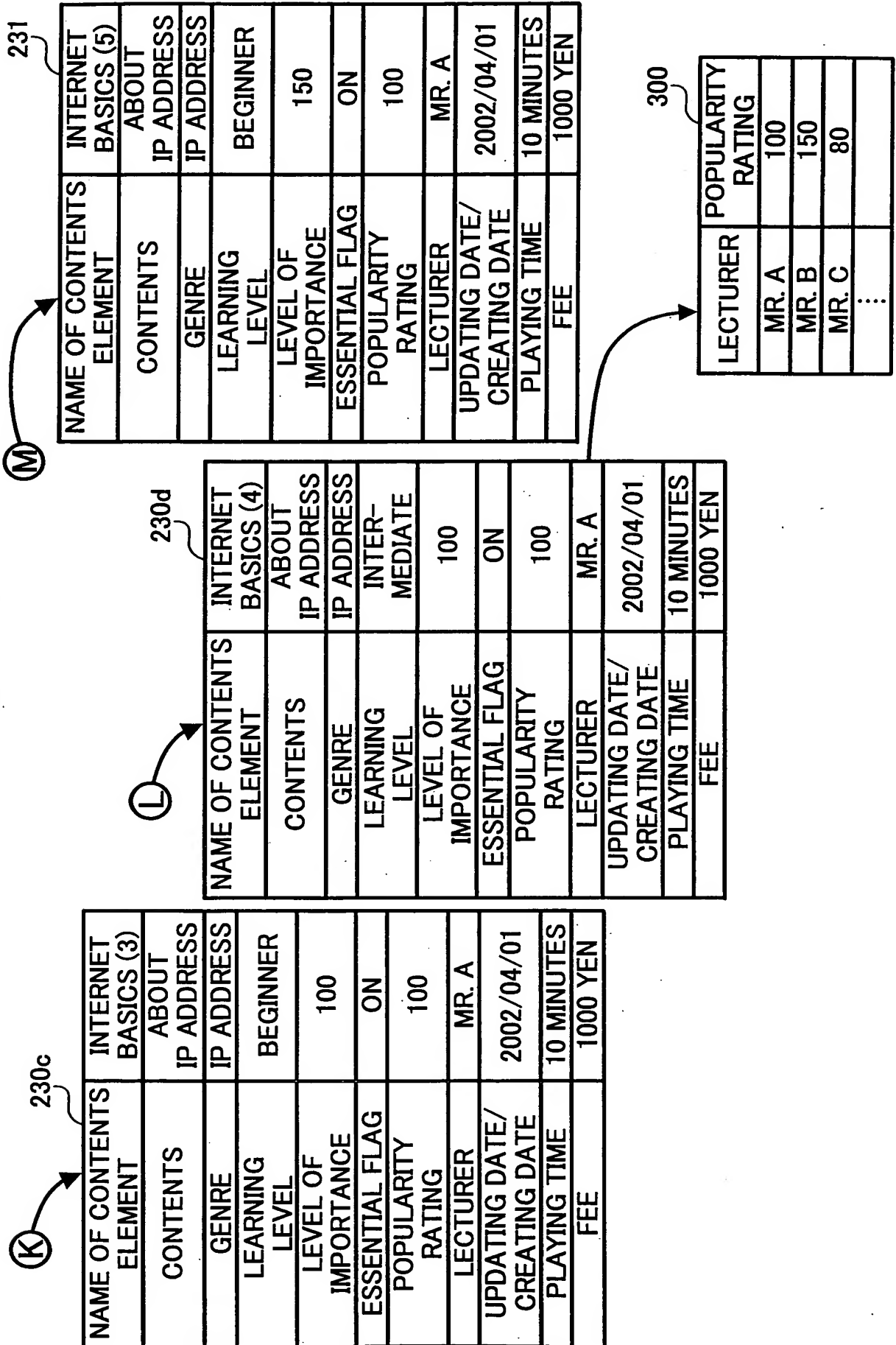


FIG. 5A

FIG. 5

FIG. 5A

FIG. 5B

```
<MPEG-7>
<TemporalDecomposition id="temporalDecomposition-5" criteria="structure" overlap="true" gap="true">
  <AudioVisualSegment id="structure-6">
    <StructuralUnit href="um:ricoh:mmVISION:SegmentTypeCS:4">
      <Name xml:lang="en">structure</Name>
    </StructuralUnit>
  </TemporalDecomposition viewpoint="KNOWLEDGE LEVEL">
    <SupplementalInformation>
      <FreeTextAnnotation>CONTENTS LEVEL OF THIS CONTENTS ELEMENT</FreeTextAnnotation>
    </SupplementalInformation>
    <Importance>
      <Value>1</Value>
    </Importance>
  </PointOfView>
</PointOfView viewpoint="LEVEL OF IMPORTANCE">
  <SupplementalInformation>
    <FreeTextAnnotation>ABSOLUTE LEVEL OF IMPORTANCE OF THIS CONTENTS ELEMENT
  </FreeTextAnnotation>
  </SupplementalInformation>
  <Importance>
    <Value>100</Value>
  </Importance>
```

FIG. 5B

```

</PointOfView>
<PointOfView viewpoint="POPULARITY RATING">
  </SupplementalInformation>
  <FreeTextAnnotation>POPULARITY RATING DETERMINED BY FEEDBACK FROM USER
</FreeTextAnnotation>
  </SupplementalInformation>
  <Importance>
    <Value>80</Value>
  </Importance>
</PointOfView>
<MediaTime>
  <MediaRelTimePoint
mediaTimeBase="ancestor::Description/MultimediaContent[1]/AudioVisual[1]MediaTime[1]">P0DT0H0
M0S0N30F</MediaRelTimePoint>
    </MediaIncrDuration mediaTimeUnit="P0DT0H0M0S1N30F">1800</MediaIncrDuration>
  </MediaTime>
  </AudioVisualSegment>
  <AudioVisualSegment id="structure-7">
  </AudioVisualSegment>
  </TemporalDecomposition>
</MPEG-7>

```

FIG. 6A

FIG. 6

FIG. 6A  
FIG. 6B

## LECTURE INFORMATION

NAME OF THE LECTURE: INTERNET BASICS

NAME OF THE LECTURER: MR. ...

DATE: AUGUST 9, 2002, 11:00 A.M. TO 12:00 P.M.

...

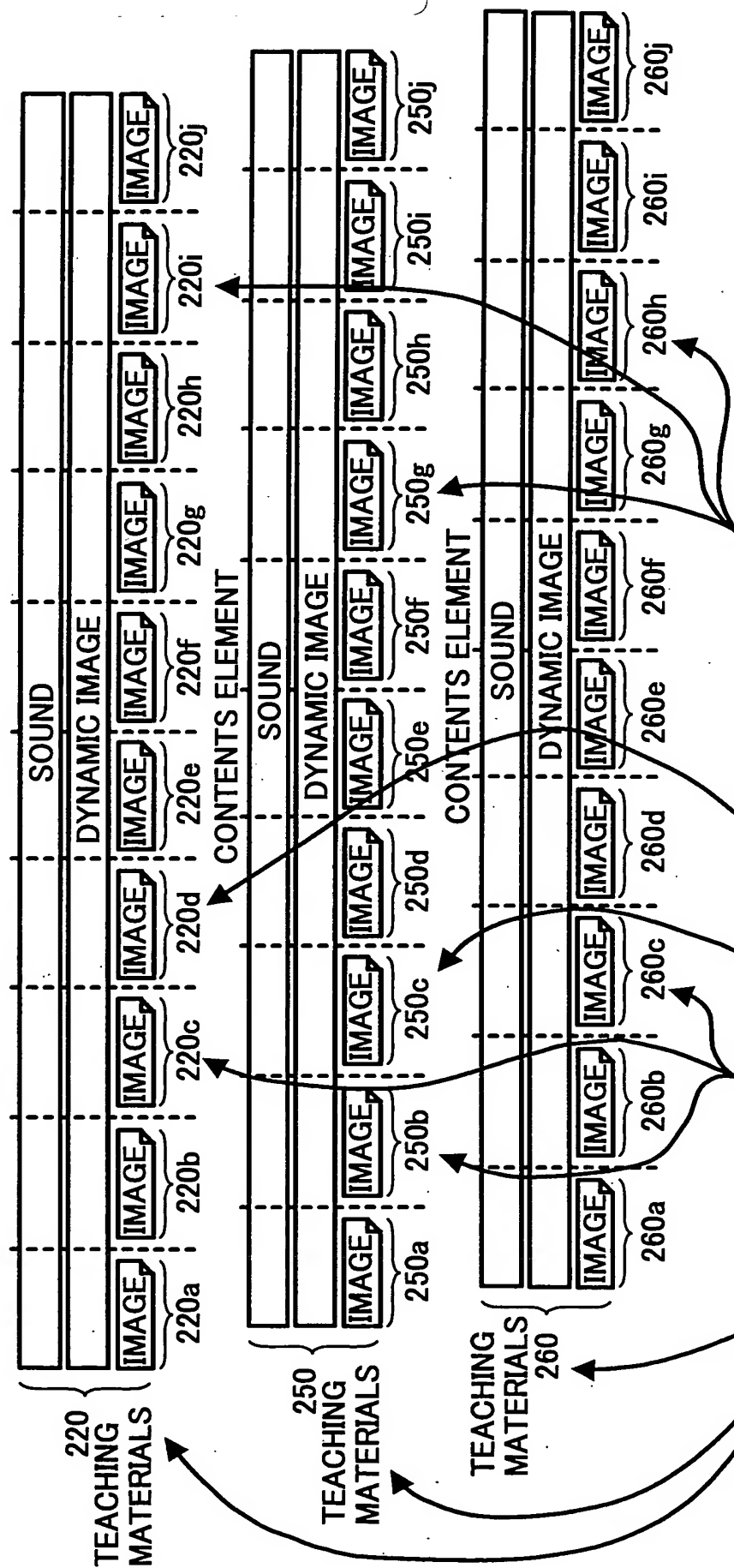


FIG. 6B

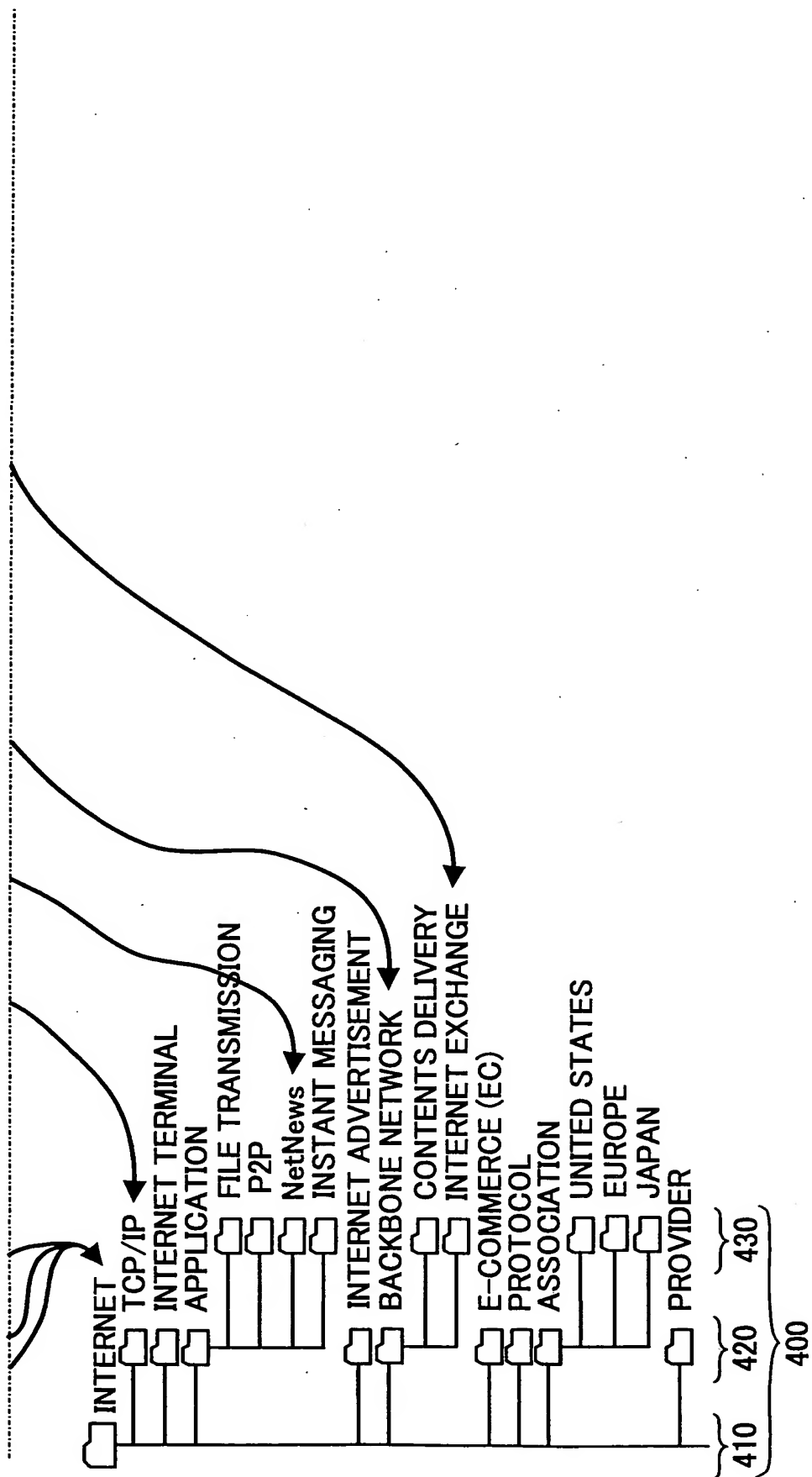




FIG. 7

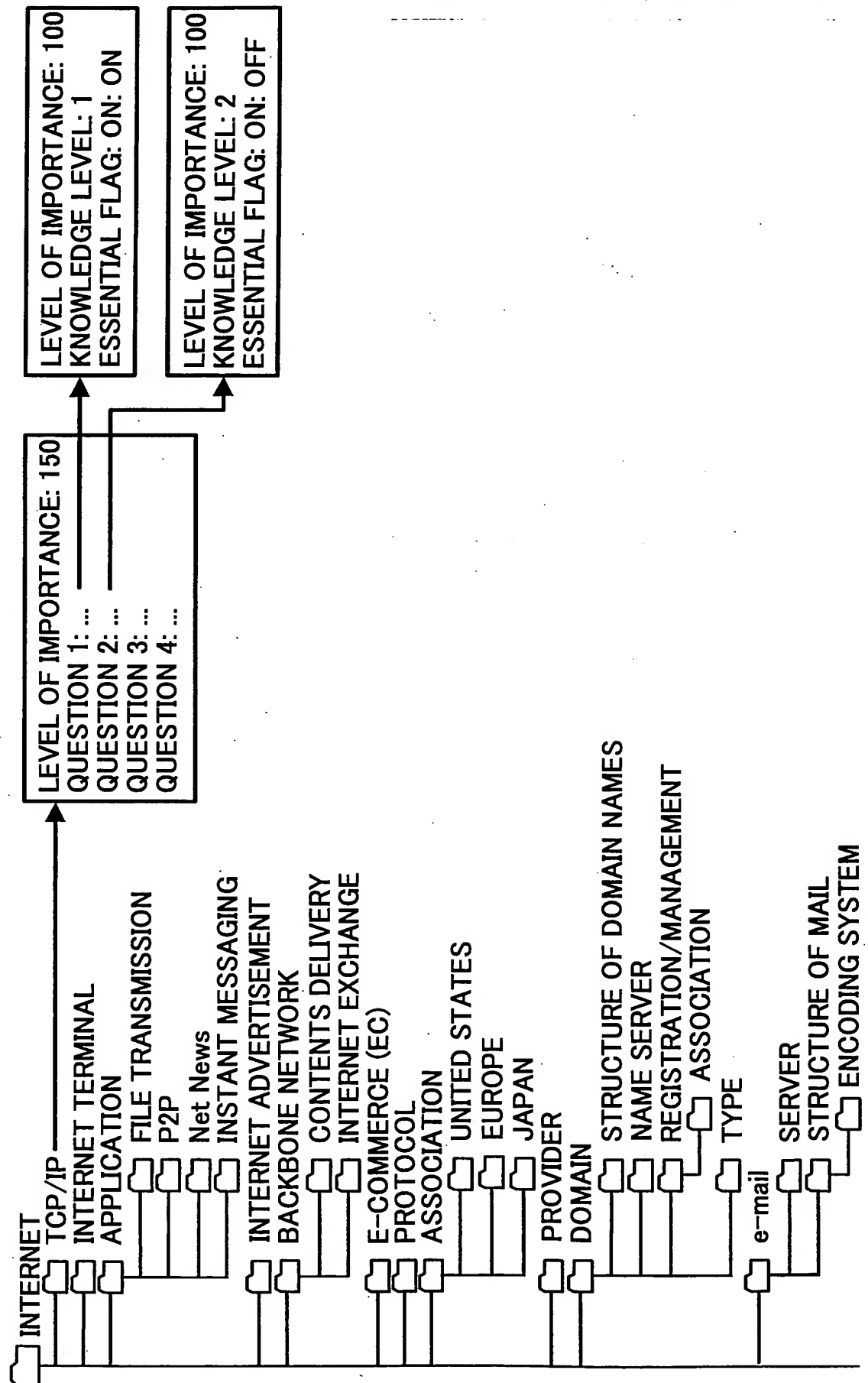


FIG. 8

USER ID	234567
USER ID	123456
LEARNING LEVEL	INTERNET: ADVANCED OBJECT PREFERENCE: BEGINNER ⋮
ATTENDANCE RECORD	INTERNET TCP/IP: 2002/05/25 AP/FILE TRANSMISSION: 2002/05/25 AP/P2P: 2002/06/02 SOAP: 2002/06/03 ⋮
	OBJECT PREFERENCE ⋮
EXAMINATION RECORD	INTERNET TCP/IP: 2002/05/25 ⋮

FIG. 9

410

411

USER ID
123456

412

○ ITEM OF THE APPLICATION FOR LECTURE

PROTOCOL
▼

413

○ DESIRED LECTURE

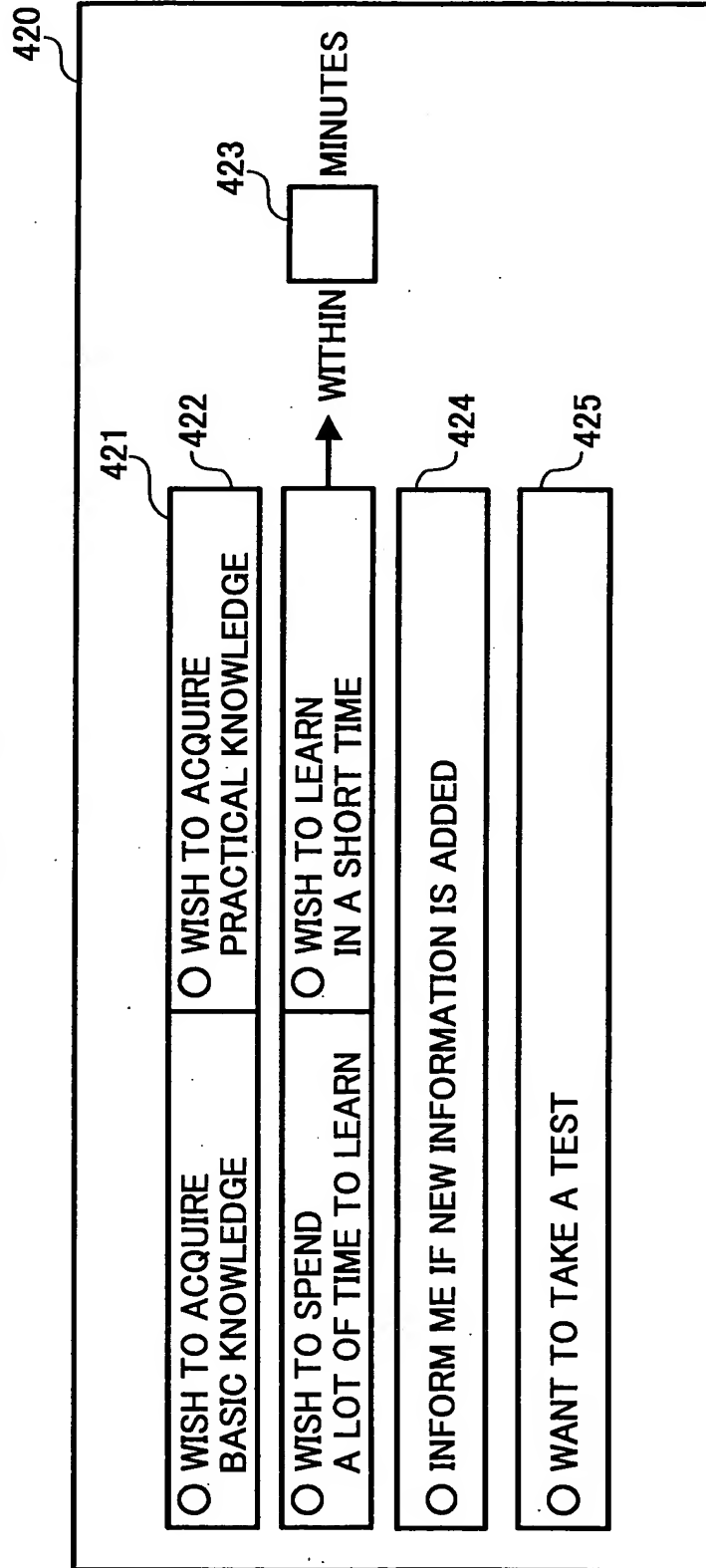
▼

414

○ DESIRED LECTURE

▼

FIG. 10

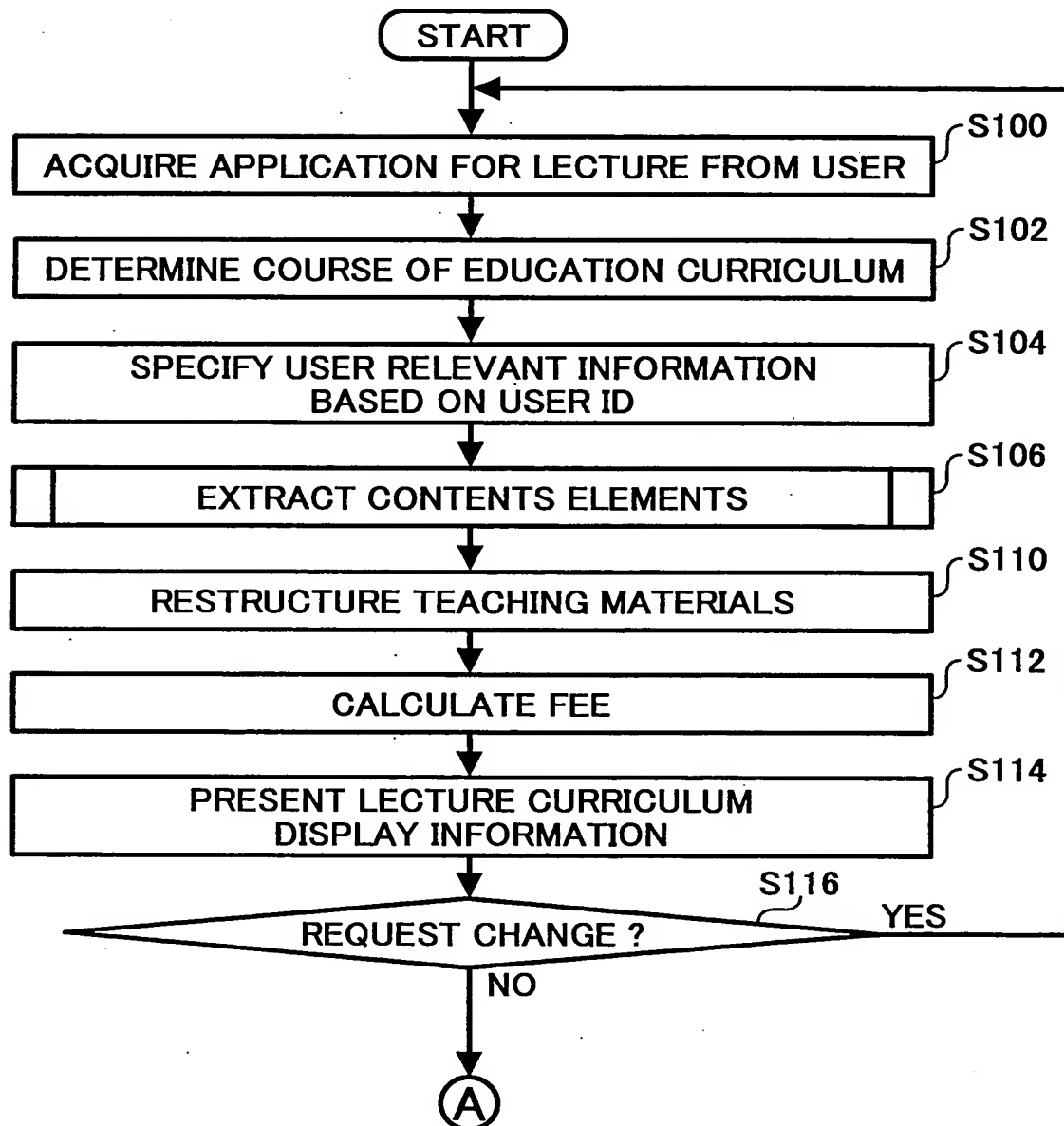


REPLACEMENT SHEET

FIG. 11A

FIG. 11 

FIG. 11A
FIG. 11B



## REPLACEMENT SHEET

FIG. 11B

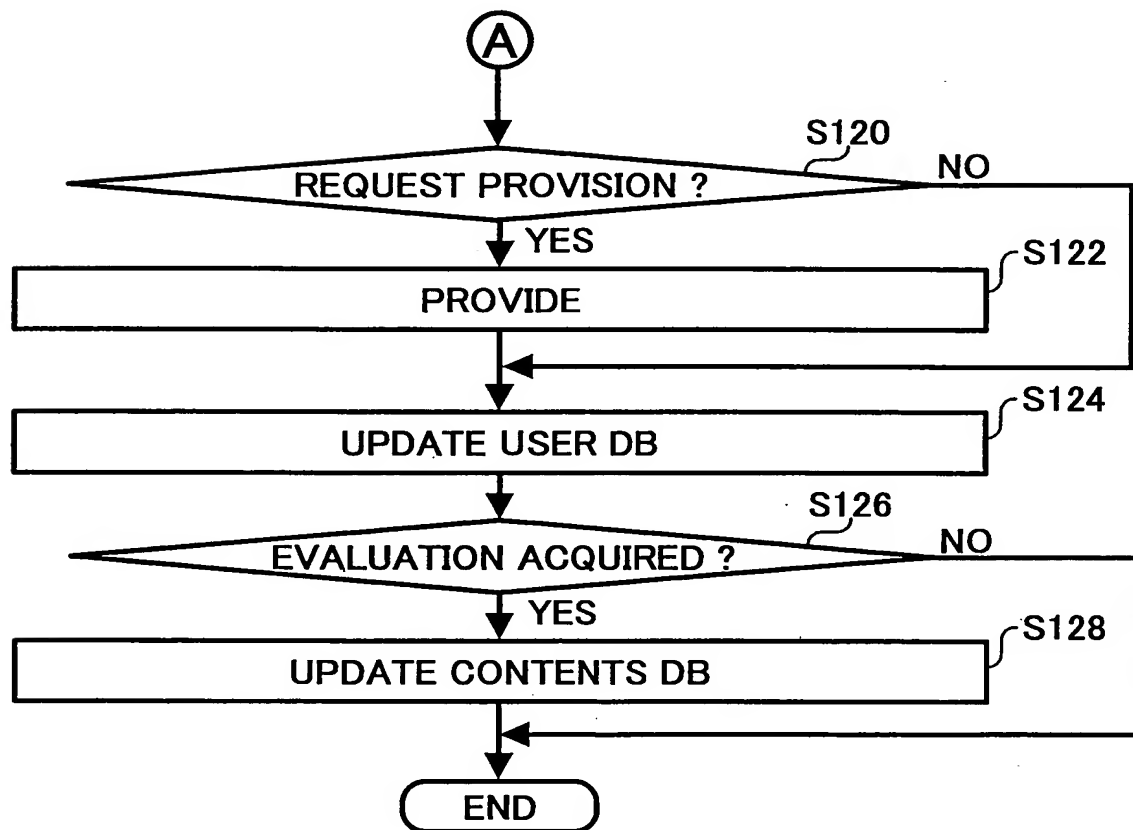
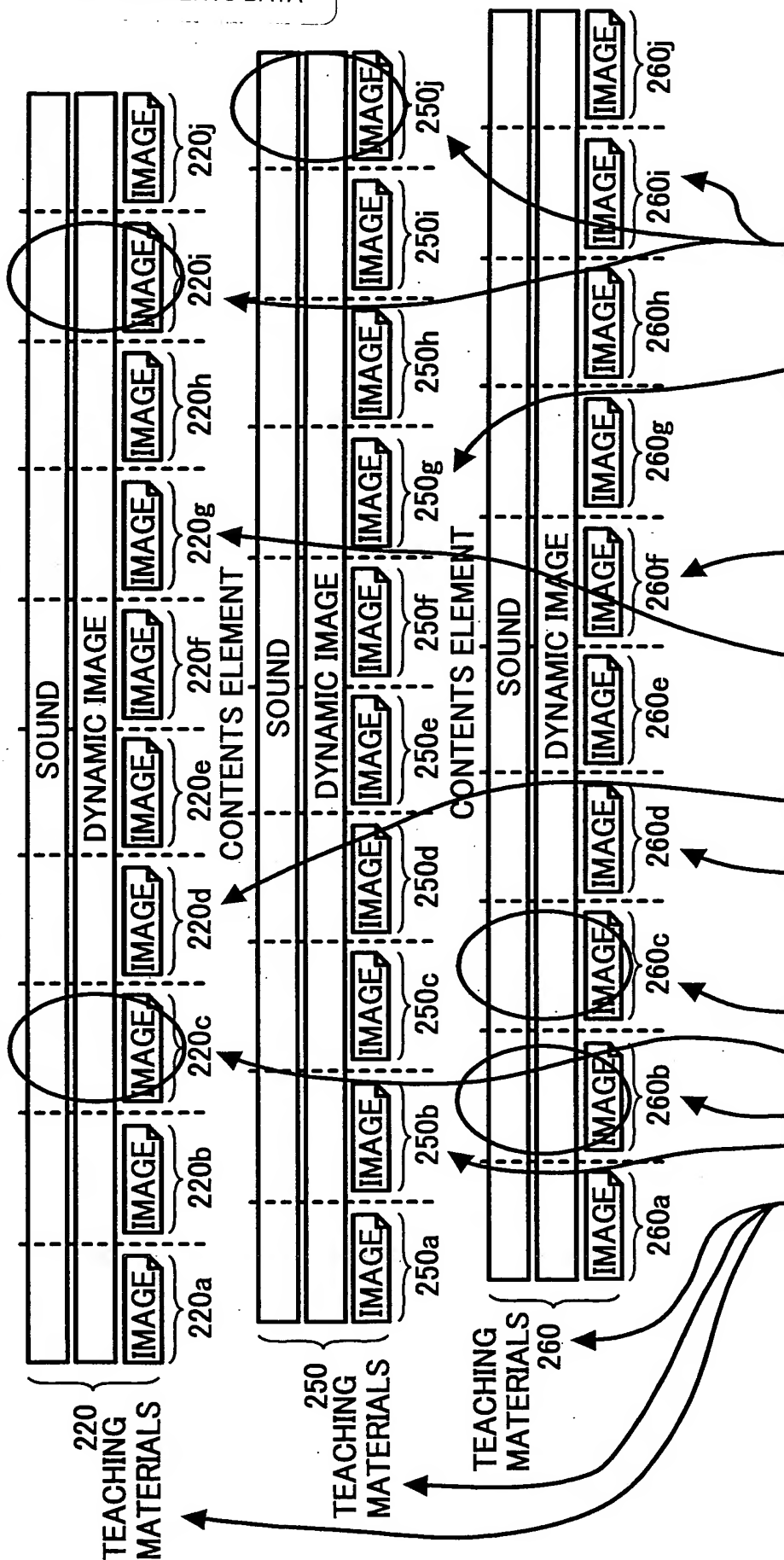


FIG. 12A-1

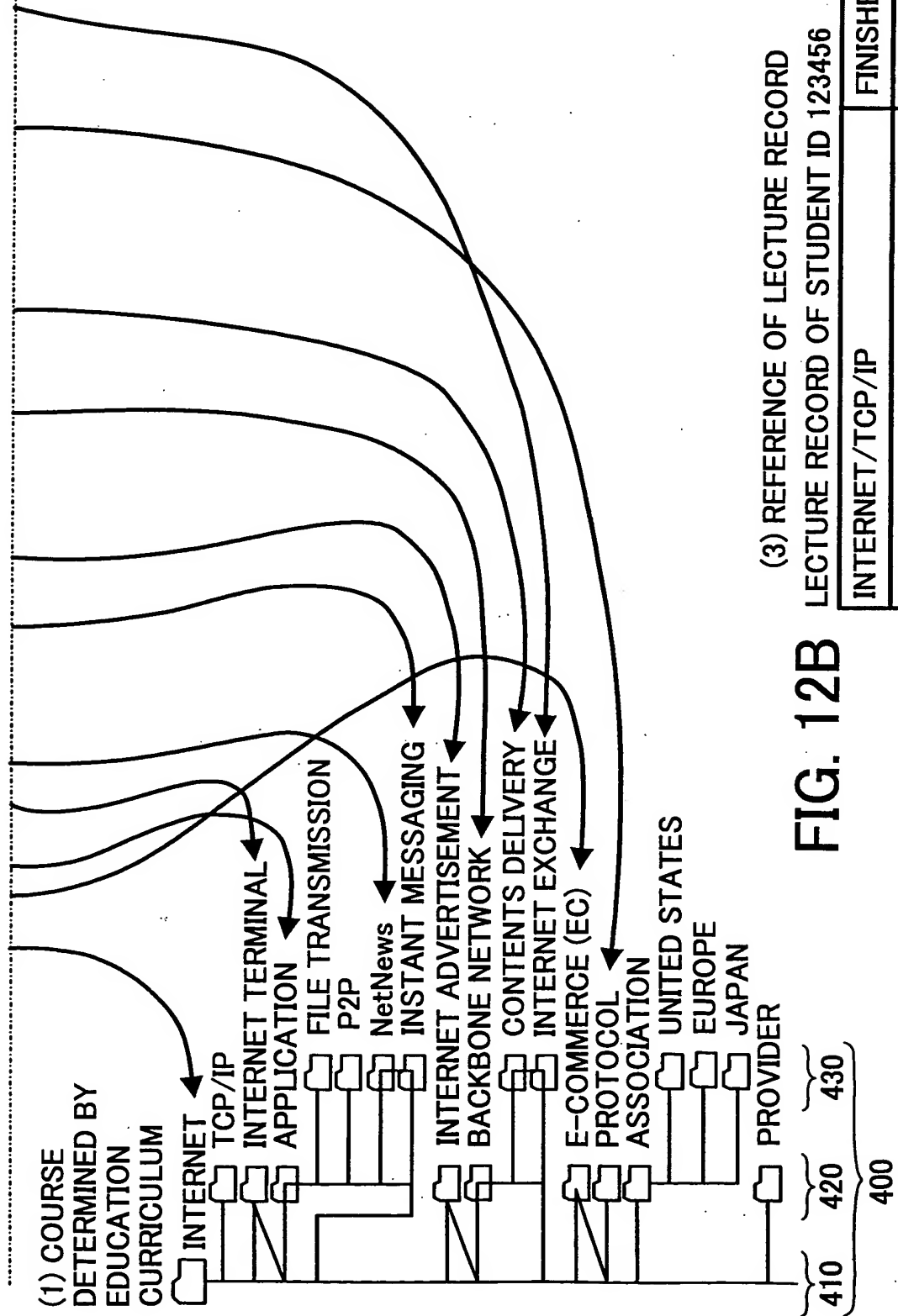
FIG. 12A  
 FIG. 12A-1  
 FIG. 12A-2

(2) SELECTION OF CONTENTS ELEMENTS



REPLACEMENT SHEET

FIG. 12A-2



(3) REFERENCE OF LECTURE RECORD  
 LECTURE RECORD OF STUDENT ID 123456

FIG. 12B

INTERNET/TCP/IP	FINISHED	2002/05/25
INTERNET/AP/FILE TRANSMISSION	FINISHED	2002/05/25
INTERNET/AP/P2P	FINISHED	2002/06/02

REPLACEMENT SHEET

FIG. 13

450

LECTURE CURRICULUM (TEACHING MATERIAL ID ABCDE)

USER ID	123456
NAME	MR. ....

No	CONTENTS	TIME
[1]	INTERNET TERMINAL/ALL	5
[2]	(1) APPLICATION/Net News	20
	(2) APPLICATION/INSTANT MESSAGING	15
[3]	INTERNET ADVERTISEMENT/ALL	10
[4]	(1) BACKBONE NETWORK/CONTENTS DELIVERY	20
	(2) BACKBONE NETWORK/INTERNET EXCHANGE	10
[5]	E-COMMERCE (EC)	10
[6]	PROTOCOL	20
[7]	CONFIRMATION EXAMINATION (ADVANCED LEVEL)	10

452

REQUEST  
CHANGE

454

DEFINE

456

FEE  
INFORMATION





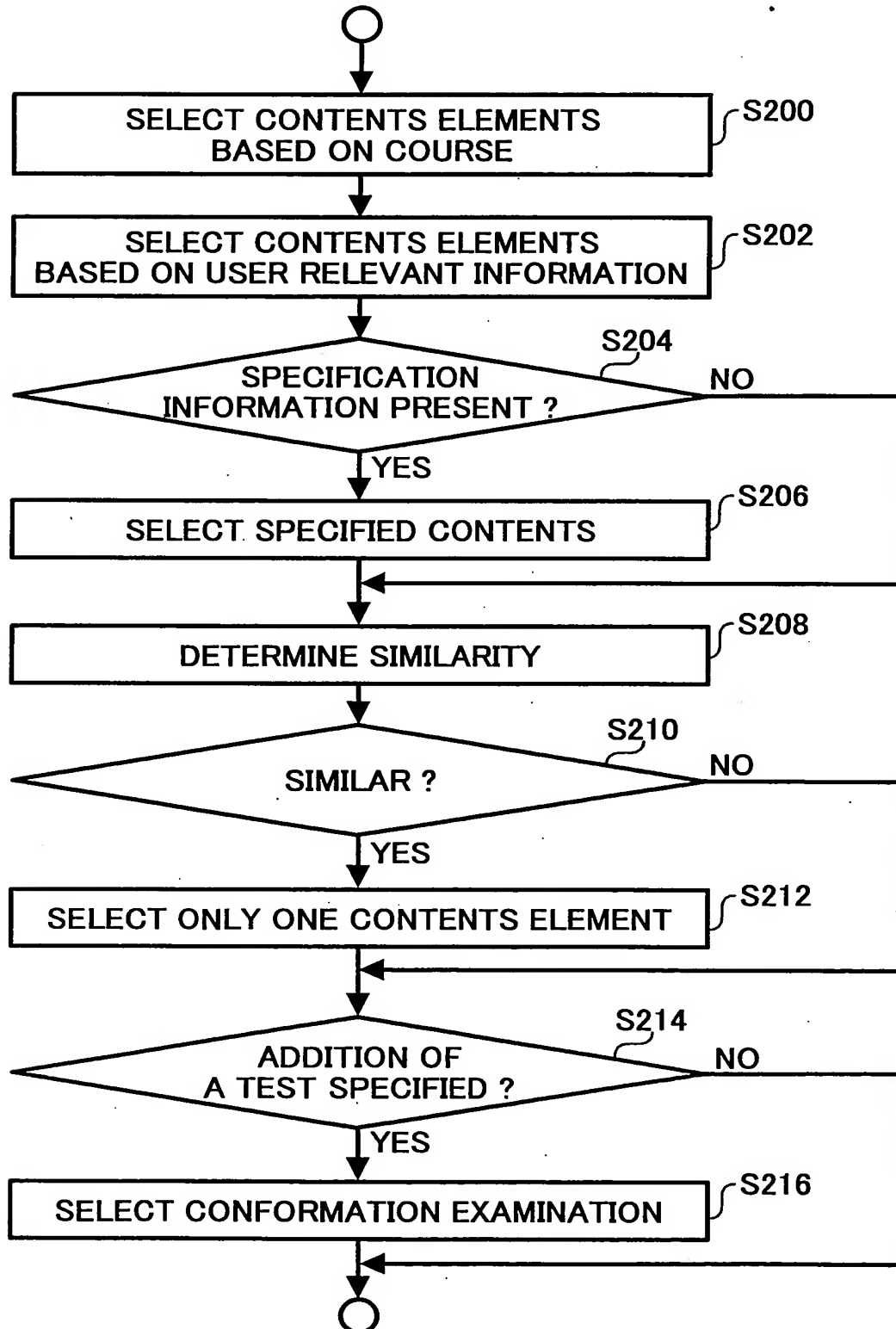
## REPLACEMENT SHEET

FIG. 15

460

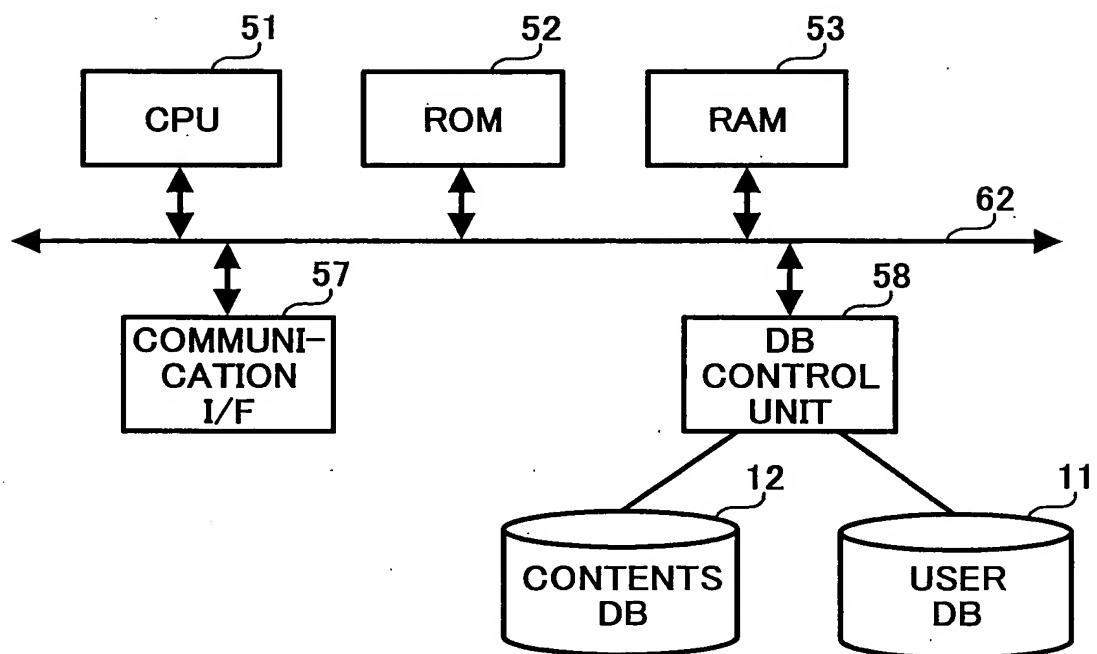
TEACHING MATERIAL ID		ABCDE						
COMMENTS ON LECTURES								
1	INTERNET TERMINAL	CONTENTS	1	2	3	4	5	▲
		TIME	1	2	3	4	5	▨
		LECTURE	1	2	3	4	5	▨
		LEVEL	1	2	3	4	5	▨
								▼
ANY OTHER COMMENTS OR REQUESTS								
<div></div>								

FIG. 16



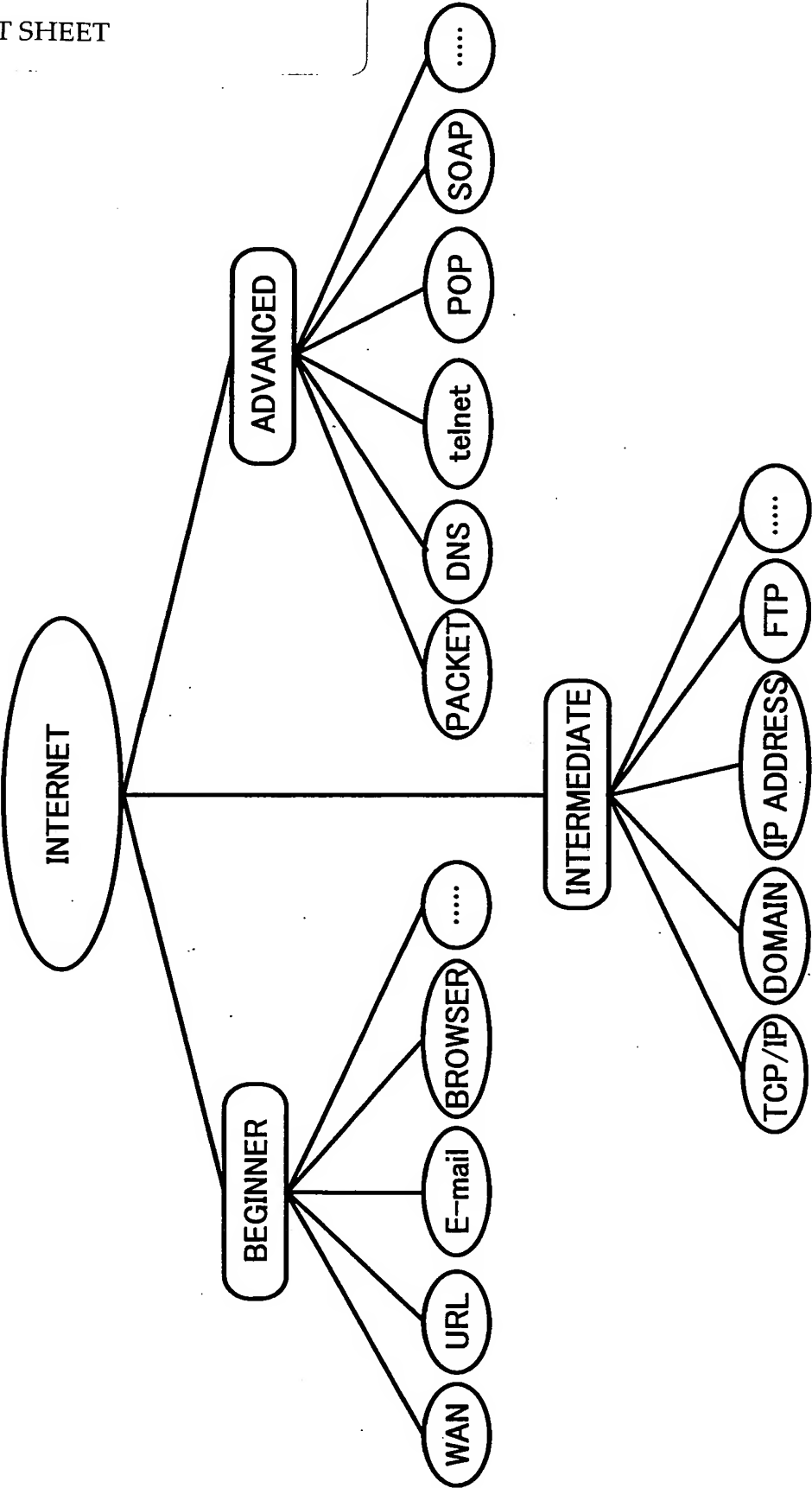
## REPLACEMENT SHEET

FIG. 17



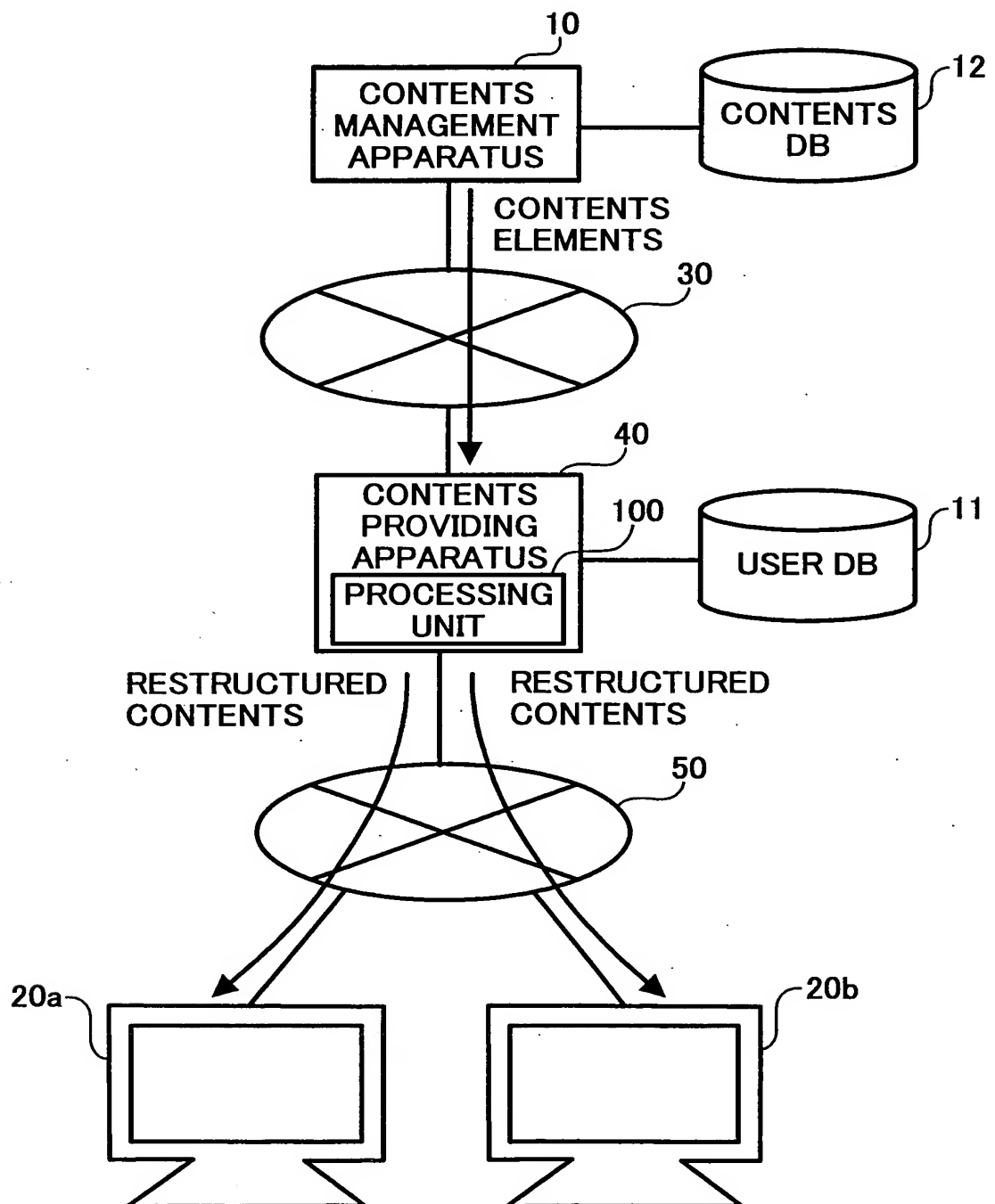
REPLACEMENT SHEET

FIG. 18



REPLACEMENT SHEET

FIG. 19



## FIG. 20A

FIG. 20

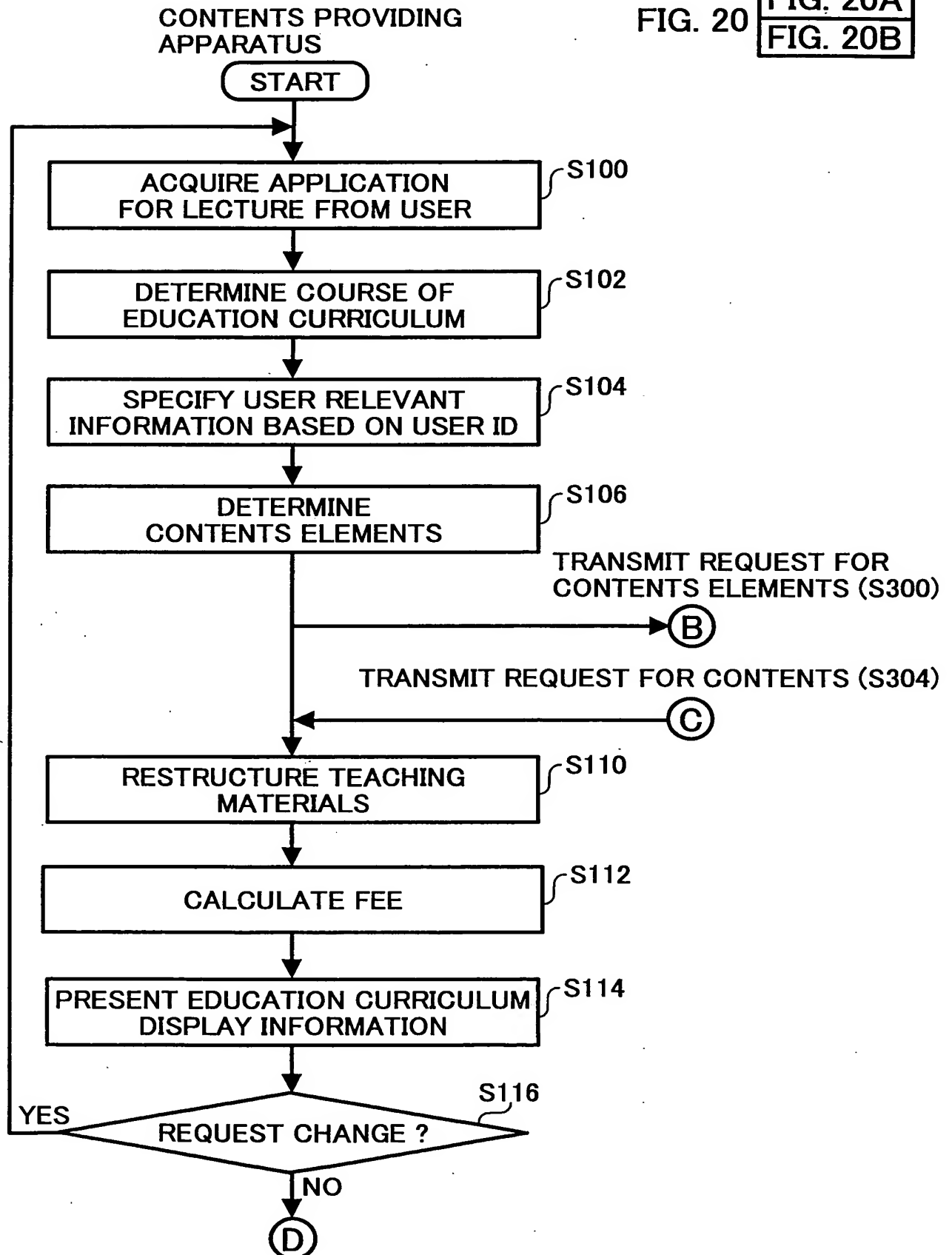
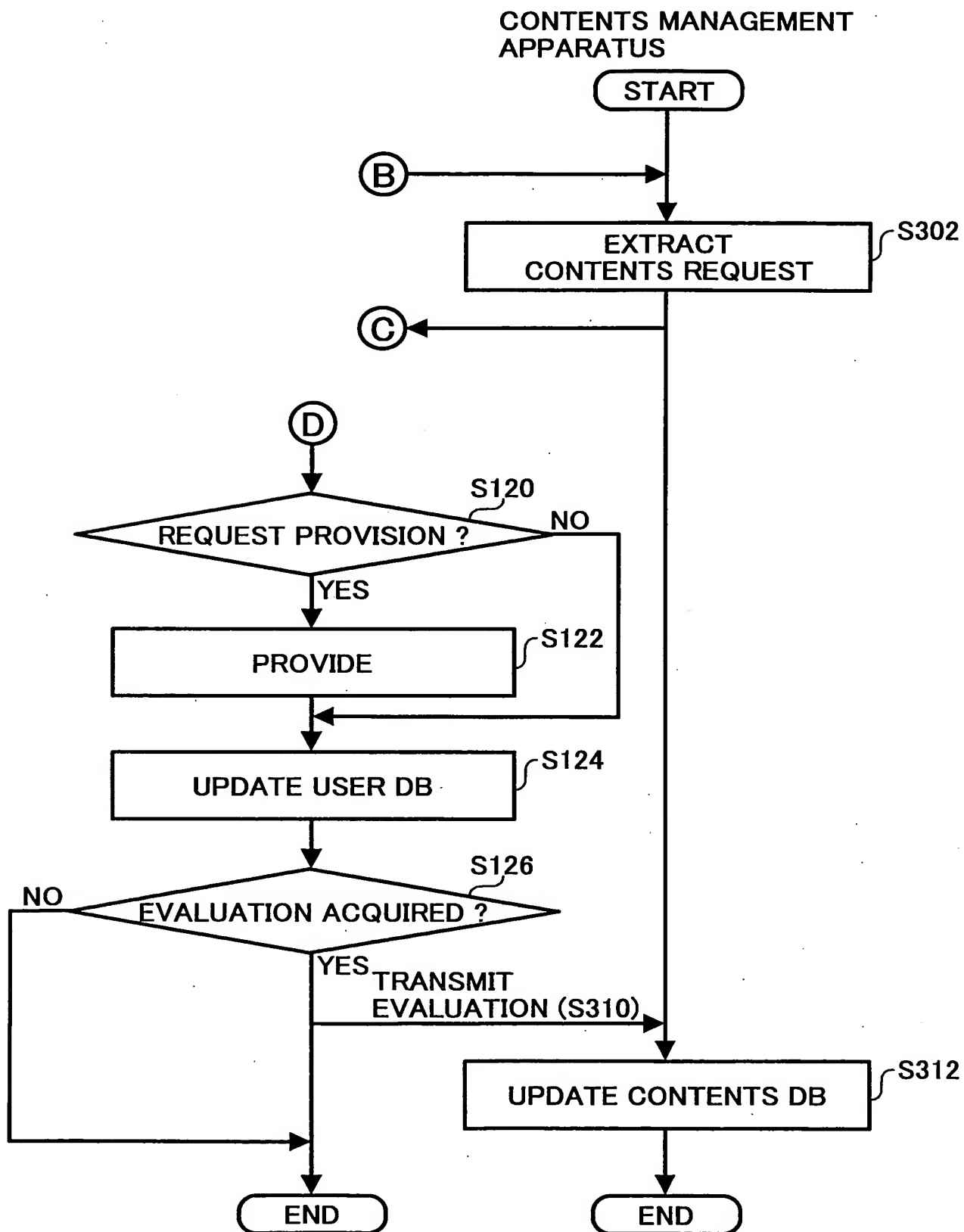
FIG. 20A  
FIG. 20B

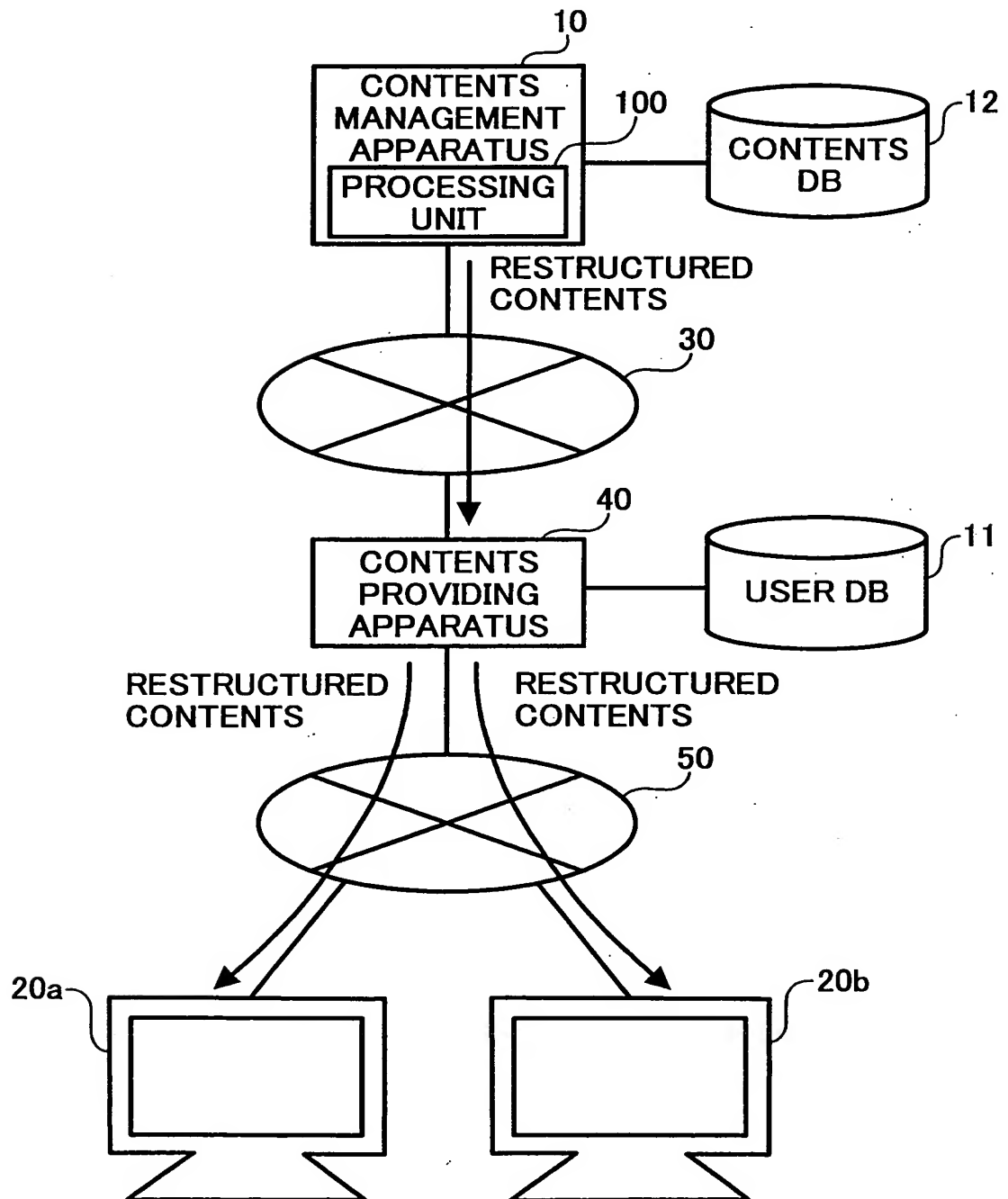
FIG. 20B





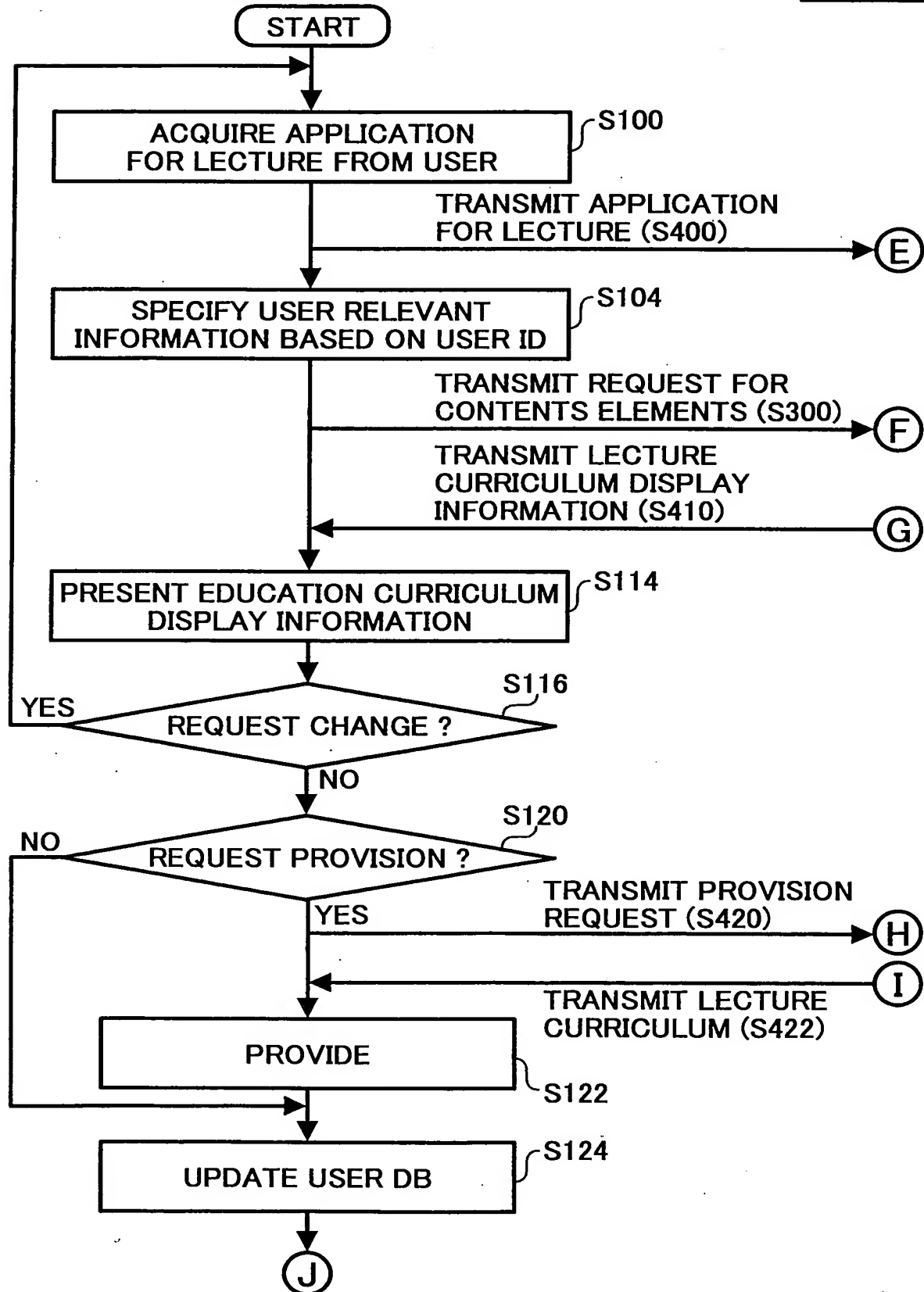
## REPLACEMENT SHEET

FIG. 21



## FIG. 22A

FIG. 22

FIG. 22A  
FIG. 22BCONTENTS PROVIDING  
APPARATUS 40

REPLACEMENT SHEET

## FIG. 22B

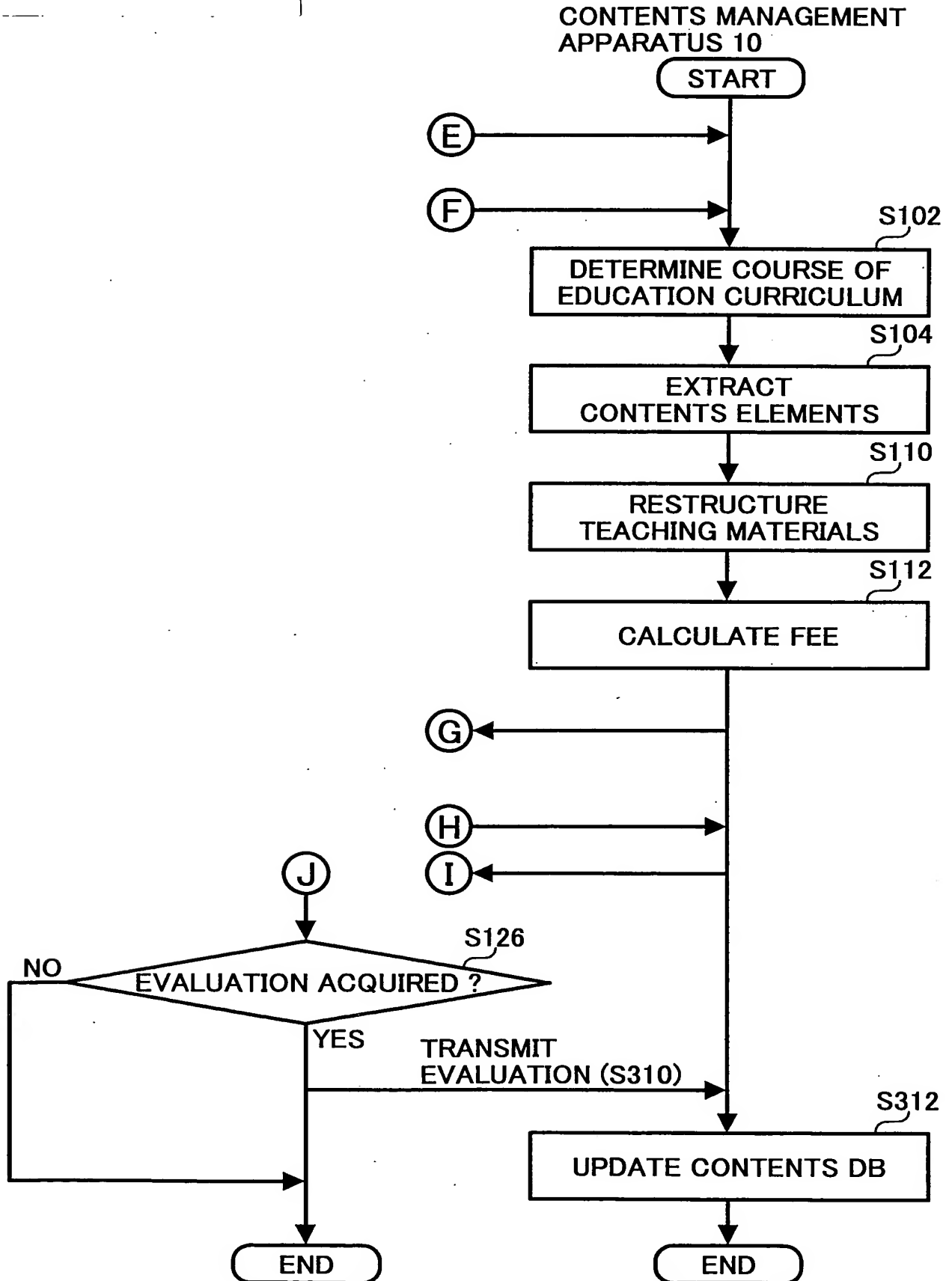


FIG. 23

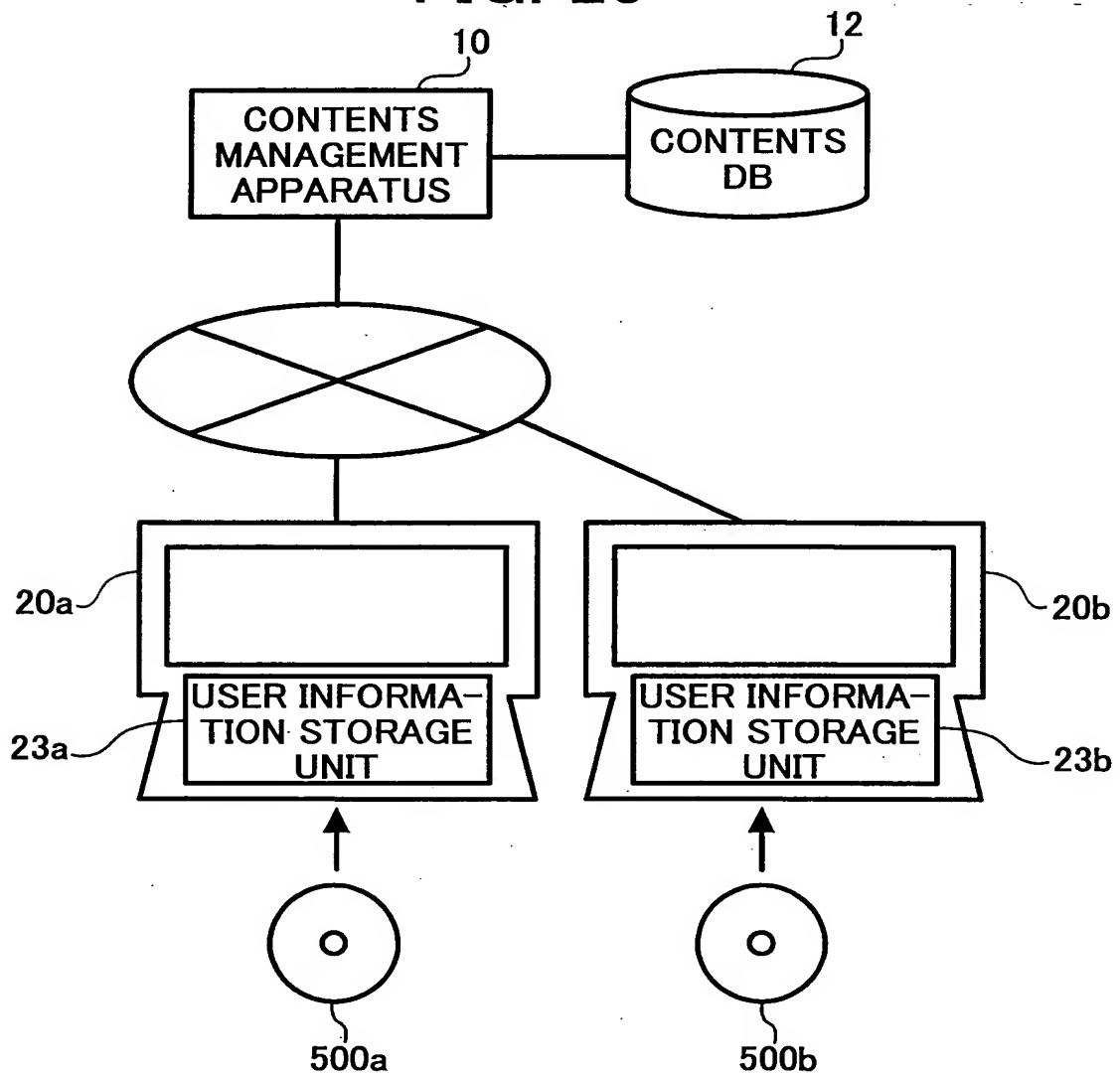


FIG. 24

